

Nitrogen Generator



NG-300II



NG-500II



NG-300P



NG-500P

Features:

- * Improved double-cathode stainless steel electrolytic separation cell. Nitrogen production by electrolysis and oxygen exhaust are carried out simultaneously, and the electrolyte circulation is unimpeded.
- * The electrolysis separation cell has large electrolysis area, low cell temperature, large gas production, and higher nitrogen purity.
- * The unique anti-liquid return device ensures that the instrument will never return liquid.
- * Equipped with the function of voltage stabilization and automatic closing of the gas circuit after power failure.
- * Adopt advanced switching power supply to improve the efficiency of electrolysis and separation.
- * Small size and light weight, some products use oil-free compressors. (NG-300P/500P).
- * Need external air source(NG-300II/500II).

Technical Parameters:

Model	NG-300II	NG-500II	NG-300P	NG-500P
Output Flow(ml/min)	0-300 ml/min	0-500 ml/min	0-300 ml/min	0-500 ml/min
Output Pressure	0-0.5 Mpa(Factory setting 0.4Mpa)			
Purity	>99.997%			
Surrounding Requirement	Temperature10~40℃			
	Humidity ≤85%			
Consumption	80W	120W	650W	750W
Power Supply	AC220V±10%, 50Hz±5%(Standard) AC110, 60Hz(Optional)			
Instrument Size(W*D*H)	320*220*370mm		400*300*640mm	
Package Size(W*D*H)	390*280*430mm		475*375*720mm	
Net Weight	15kg		40kg	
Gross Weight	17kg		42kg	